Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 09 Oct 2020 until 23:59 on Saturday 10 Oct 2020

Forecast Issued on Thursday 08 Oct 2020 at 15:12

Confidence: High for rain clearing to showers Friday and becoming more settled over the weekend but lower for timing of rain early next week.

Headline for Friday 09 Oct 2020: Early rain then sunny spells and heavy showers. Strong westerly or northwesterly winds.

Mountain weather hazards on Friday 09 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Heavy Rain	Light rain	Light rain showers	Heavy rain showers	Sunny intervals	Sunny intervals
Precipitation probability							
<05%	30%	70%	50%	30%	30%	20%	20%

Forecast for Friday 09 Oct 2020

Weather: Clear spells soon giving way to cloudier conditions with outbreaks of heavy rain spreading southeast through the early hours. Rain clears southeastwards during the morning to leave a bright late morning with occasional showers. The showers are likely to be heavy and perhaps thundery through the afternoon, with perhaps a little wintriness on the highest summits.

Chance of cloud free mountain/hill tops above 600m: Little chance at first with periods or persistent cloud above 600m and patches below, improving to 75% by late morning as cloud becomes more occasional above 600m.

Visibility: Very good falling to just a few kilometres in heavy rain and showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 09 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/24 SW	21/31 SW	21/32 W	16/23 W	18/26 W	20/28 W	20/29 W	20/28 W	17/26 W
300	3/14 SW	11/27 SW	13/29 W	10/22 W	14/27 W	13/26 W	11/26 W	11/24 W	10/23 W
Valley	3/15 SW	10/27 SW	11/26 W	6/16 W	9/20 W	12/23 W	7/19 W	8/19 W	6/17 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-0	5/-0	5/-0	4/-1	4/-1	4/-2	3/-3	3/-3	3/-2
300	5/4	7/4	7/4	7/4	7/4	7/3	5/2	5/2	5/2
Valley	6/4	8/6	9/6	8/6	8/6	8/6	7/5	7/4	6/4
Freezing Level*	1200m	1300m	1300m	1100m	1000m	1000m	1000m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Valley temperatures dipping to around 5 Celsius early in night before recovering. Gusts around 45mph over ridges and summits.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 08 Oct 2020	18.2mm	24.4mm	29.2mm

Forecast for Saturday 10 Oct 2020

Weather: Clear spells and a few showers overnight. Then a bright day with sunny spells and the odd shower, these mainly through the morning.

Maximum wind: Northwesterly 15-20mph, with gusts around 35mph over ridges and summits. Significant chill expected.

Chance of cloud free mountain/hill tops above 600m: Around 75% through the morning with occasional cloud above 600m rising close to 100% through the afternoon with little or no cloud below the summits.

Visibility: Very good falling briefly in showers.

Temperature: **Valleys:** Around plus 5 Celsius at dawn rising to plus 11 Celsius by day
At 600m: Around plus 5 Celsius
Freezing level: Above the summits

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